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05-03-06

PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. HENRY M. BEISNER First Inventor ADAPTIVE FILTER TO REDUCE MULTIPATH

Express Mail Label No. ET294476349 US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate, Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) operation [Total Pages (preferred arrangement set forth below) Computer Readable Form (CRF) - Descriptive title of the invention Specification Sequence Listing on: **Cross Reference to Related Applications** CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, II. 🔲 paper or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) Power of 37 CFR 3.73(b) Statement - Abstract of the Disclosure Attorney (when there is an assignee) English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [ Total Sheets Copies of IDS Citations Information Disclosure 5. Oath or Declaration [ Total Pages Statement (IDS)/PTO-1449 **Preliminary Amendment** Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. X (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** 15. Signed statement attached deleting inventor(s) Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. Application Data Sheet, See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:\_ Prior application information: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS XCorrespondence address below Customer Number or Bar Code Label (freet Gustamer No. or Atlach per page label hera) Name Address State ROCKI Zip Code 20852 City 3014686424 Country USA Telephone 3014686424 Fax HENRY M. BEISNER Registration No. (Attorney/Agent)

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FEE TRANSMITTAL for FY 2001			
	Application Number		
	Filing Date	05/09/2000	
	First Named Inventor	HENRY M. BEISNER	
Detect fees are subject to appual covision	Examiner Name		

**Group Art Unit** 

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) Attorney Docket No FEE CALCULATION (continued) METHOD OF PAYMENT The Commissioner is hereby authorized to charge 3. ADDITIONAL FEES indicated fees and credit any overpayments to: Large Small Deposit Entity Entity Account Fee Fee Fee (\$) Code (\$) Fee Paid Number Fee Description Code Deposit Surcharge - late filing fee or oath 105 130 205 65 Account Name Surcharge - late provisional filing fee or cover sheet 127 50 227 25 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Non-English specification 139 130 139 130 Applicant claims small entity status. See 37 CFR 1.27 147 2,520 147 2,520 For filing a request for ex parte reexamination **Payment Enclosed:**  $\boxtimes$ Requesting publication of SIR prior to 920° 112 920\* Money Examiner action Other Check Credit card Requesting publication of SIR after Examiner action 113 1.840° 113 1.840° FEE CALCULATION 110 215 55 Extension for reply within first month **BASIC FILING FEE** Extension for reply within second month 390 216 195 Large Entity Small Entity Extension for reply within third month Fee Description 890 217 445 Fee Fee Fee Fee Fee Paid Code (\$) Code (\$) Extension for reply within fourth month 118 1.390 218 695 101 710 201 355 Utility filing fee 710 1,890 228 945 Extension for reply within fifth month 206 160 Design filing fee 106 320 310 219 155 Notice of Appeal 490 207 245 Plant filing fee 220 155 310 Filing a brief in support of an appeal 710 208 355 Reissue filing fee 270 221 135 Request for oral hearing 214 75 Provisional filing fee 150 Petition to institute a public use proceeding 138 1.510 SUBTOTAL (1) (\$) Petition to revive - unavoidable 140 110 240 55 2. EXTRA CLAIM FEES Petition to revive - unintentional 141 1,240 241 620 Fee from 142 1,240 242 620 Utility issue fee (or reissue) Fee Pald Extra Claims below 243 220 Design issue fee -20\*\* = X 143 440 **Total Claims** Independent Plant issue fee 144 600 244 300 Multiple Dependent Petitions to the Commissioner 122 130 122 130 123 50 123 50 Processing fee under 37 CFR 1.17(q) Large Entity Small Entity 126 180 126 180 Submission of Information Disclosure Stmt Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Recording each patent assignment per 40 581 40 581 property (times number of properties) 103 18 203 9 Claims in excess of 20 Filing a submission after final rejection (37 CFR § 1.129(a)) 146 710 246 355 102 80 202 40 Independent claims in excess of 3 Multiple dependent claim, if not paid 104 270 204 For each additional invention to be examined (37 CFR § 1.129(b)) 149 710 249 355 209 40 \*\* Reissue independent claims 109 80 over original patent 710 279 355 Request for Continued Examination (RCE) \*\* Reissue claims in excess of 20 and over original patent 110 18 210 900 169 900 Request for expedited examination of a design application (\$) Other fee (specify) SUBTOTAL (2) (\$) SUBTOTAL (3) Reduced by Basic Filing Fee Paid or number previously paid, if greater; For Reissues, see above

SUBMITTED BY			Complete (if applicable)	
Name (Print/Type)	HENRY M. BEISNER	Registration No. (Attorney/Agent)	Telephone	3014686424
Signature	Henry Mr. Beiner		Date	5/1/01

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